

KT NO. \_\_\_\_\_ APPLICANT'S NAME \_\_\_\_\_  
 \_\_\_\_\_ NO. 85/\_\_\_\_\_  
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<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449				ATTORNEY'S DKT No. 000475-205		APPLICATION No. 08/858,087	
				APPLICANT Daniel Jed Harrison, et al.			
				FILING DATE May 16, 1997		GROUP 2204 1641	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
VB	4,399,225	8/1983	Hansen et al.	436	34	8/26/81	
VB	4,504,443	3/1985	Hansen et al.	422	81	5/31/83	
VB	4,973,561	11/1990	Hansen et al.	436	52	8/11/88	
VB	5,460,945	10/1995	Springer et al.	435	7.24	5/20/92	
VB	5,587,128	12/1996	Wilding et al.	422	50	11/14/94	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
VB	WO 93/22054	11/1993	International			X	
VB	WO 93/22055	11/1993	International			X	
VB	WO 93/22421	11/1993	International			X	
VB	WO 96/14934	5/1996	International			X	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
VB	Boyum, <i>Scand. J. Clin. Invest.</i> ; (1968) 21, Suppl.97						
VB	Brody et al., <i>Solid-State Sensor and Actuator Workshop, Hilton Head, South Carolina</i> ; (1996) 104-108						
VB	Brody, <i>The 8th International conference on Solid-State Sensors and Actuators, and Eurosensors IX, Stockholm, Sweden</i> ; (1995) 779-782						
VB	Carlson, <i>White Blood Cell Penetration and Fractionation in a Microlithographic Array, Cambridge Healthtech Institute, 2nd Annual Microfabrication Technology for Biomedical Applications</i> ; (October, 1996)						
VB	Crowley, <i>Biophys. J.</i> ; (1973) 13:711-724						
VB	Dower et al., <i>Nucleic Acids Res.</i> ; (1988) 16:6127-6145						
VB	Effenhauser et al., <i>Anal Chem.</i> ; (1993) 65:2637-2642						
VB	Fan et al., <i>D.J. Anal Chem.</i> ; (1994) 66:177-184						
VB	Fettingner et al. <i>Sensors and Actuators B.</i> ; (1993) 17:19-25						
EXAMINER <i>[Signature]</i>				DATE CONSIDERED 2/99			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes   No	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
<b>VB</b>	Fluri et al., <i>Analy. Chem.</i> ; (1996) <b>68</b> :4285-4290						
<b>VB</b>	Hagar et al., <i>Cell Calcium</i> ; (1992) <b>13</b> :123-130						
<b>VB</b>	Harrison et al., <i>Science</i> ; (1993) <b>261</b> :895-897						
<b>VB</b>	Kitagawa et al., <i>Electrophoresis</i> ; (1995) <b>16</b> :1364-1368						
<b>VB</b>	Kricka et al., <i>Clin. Chem.</i> ; (1993) <b>39/9</b> :1944-1947						
<b>VB</b>	Kricka et al., <i>Pure and Applied Chemistry</i> ; (1996) <b>68</b> :1831-1836						
<b>VB</b>	Rech et al., <i>Nucleic Acids Res</i> ; (1990) <b>18</b> :1313						
<b>VB</b>	Ruzicka, <i>Analyst</i> ; (1994) <b>119</b> :1925-1934						
<b>VB</b>	Ruzicka, <i>Analyst</i> ; (1996) <b>121</b> :945-950						
<b>VB</b>	Seiler et al., <i>Anal Chem</i> ; (1993) <b>65</b> :1481-1488						
<b>VB</b>	Serpensu et al., <i>Biochim, Biophys, Acta</i> ; (1985) <b>812</b> :779-785						
<b>VB</b>	Slappendel et al., <i>J.J. Blood</i> ; (1994) <b>84</b> :904-909						
<b>VB</b>	Tracey, <i>IEEE Transactions on Biomedical Engineering</i> ; (1995) <b>42/8</b> :751-761						
<b>VB</b>	Washizu, <i>Integrated Micro-Motion systems - Micromachining, Control and Applications</i> (1990) 417-431						
<b>VB</b>	<del>Wilding et al., <i>Clin. Chem.</i>; (1994) 40/1:43-47</del> <b>DUPLICATE</b>						
<b>VB</b>	Zimmermann et al., <i>Biophys. J.</i> ; (1974) <b>14</b> :881-899						
EXAMINER <b>SP</b>				DATE CONSIDERED <b>2/99</b>			

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